

FGDC Update



Josh Delmonico, FGDC Acting Executive Director

National Geospatial Advisory Committee Meeting

June 27, 2023

Current Activities

- Geospatial Data Act Implementation
 - FGDC GDA Report to Congress
 - NGDA Theme Strategic Plans
- Update on Steering Committee and Executive Committee
 - Overview of FGDC Priorities
- 2023 NGAC Schedule

Geospatial Data Act Report to Congress 2023

- Report to Congress 2023 includes:
 - Summary and highlights from FY2021 & FY2022 GDA annual reports
 - NGAC comments and recommendations on FY2021 and FY2022 GDA Summary Report
 - FGDC responses to NGAC's comments and recommendations
 - Key challenges for Congress
 - NGAC GDA Implementation Evaluation
- Steering Committee has approved the draft Report to Congress
- USGS is currently reviewing the draft
- Dept. of the Interior and Office of Management and Budget will review before transmittal to Congress

Lead Covered Agency NGDA Theme Strategic Plans

- Per the GDA, Lead Covered Agencies are required to draft National Geospatial Data Asset (NGDA) Theme Strategic Plans.
- Subgroup of the Theme Lead Community has been drafting a Theme Strategic Planning Template
- *Theme Strategic Plan Template and completion due date are currently under final approval by the Steering Committee*
- Target date for completion – September 2024

- Welcome/Introductions – Tanya Trujillo, FGDC Chair
- NGAC Update – Gary Thompson, NGAC Chair
- OMB Circular A-16 Update
- FGDC Priority Update from each ExCom Lead
 - Standards – Shawn Stith, NGA
 - Governance – Libby DuBan, FGDC OS
 - GeoPlatform – Tod Dabolt, DOI
 - NSDI Strategic Plan – Deirdre Bishop, U.S. Census
 - **Decision:** NSDI Strategic Plan Process and draft timeline approved.
- Metadata Discussion, FAIRness Project – Tod Dabolt, DOI
- GeoPlatform Update – Joel Schlagel, DOI
- New FGDC Policy Impacts (FLAIR Act and MAPLand Act)
- GDA Reporting
 - RTC 2023 Update
 - NGDA Theme Strategic Plan Discussion – Derald Dudley, DOT
- Lightning Talk – MAPLand Act

FGDC Executive Committee Updates

- New ExCom Co-Chair – Julie Saville (DOD, National Geospatial-Intelligence Agency (NGA))
- Upcoming FGDC meeting with the Council of the Inspector General on Integrity and Efficiency (CIGIE) to discuss FY2024 GDA Audits
- OMB Circular A-16 Status
- ExCom as GeoPlatform oversight body
- FAIRness Project
- NGDA Theme Strategic Plan Template – *Recommended Steering Committee Review/Approval*
- Proposed FGDC Puerto Rico Working Group – *Recommended Steering Committee Review/Approval*

Executive Committee Recommended FGDC Priorities

FGDC Priority	Agency Lead
Geospatial Standards	NGA
Governance	FGDC OS
GeoPlatform	DOI
NSDI Strategic Plan	U.S. Census
Supporting the Administration's Priorities	All

The Governance Task Team will be led by the FGDC OS, ExCom members will discuss/approve all governance changes before sending them to the Steering Committee for final approval.

FGDC Executive Committee Priority Task Teams

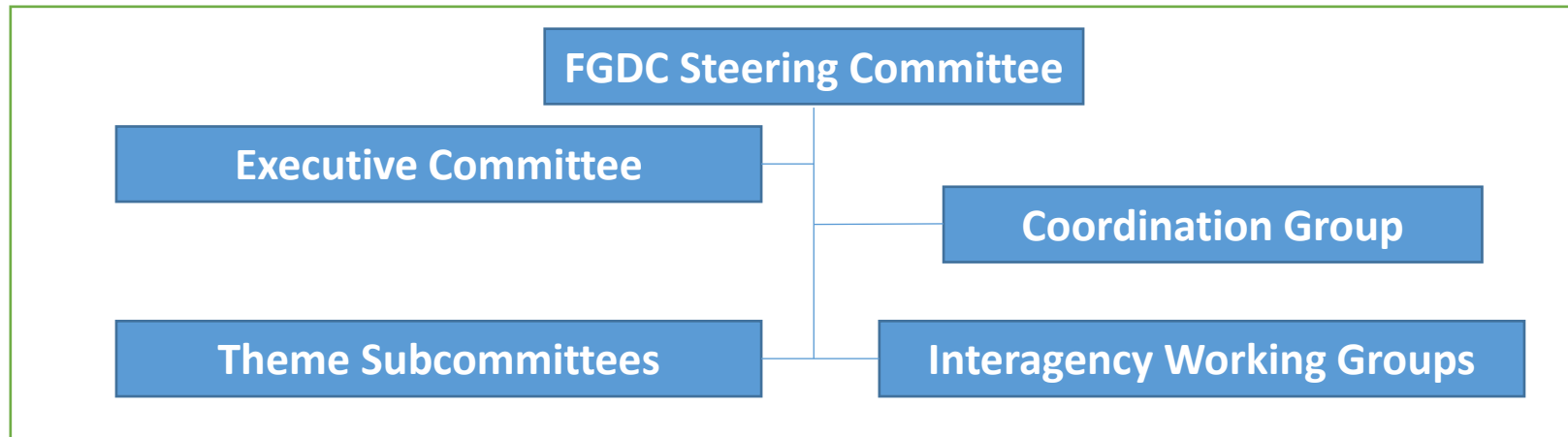
Standards Task Team Lead: Andy Pettigrew (NGA)		POC #1	POC #2
	Dept. of Homeland Security	Eliza Ledwell	Kimberly Pettit
	Dept. of Transportation	Leigha Gooding	Derald Dudley
	Dept. of Commerce	Brianna Key	Rikki Wortham
	Dept. of the Interior	David Carter	
	Environmental Protection Agency	Alex O'Neill	Harvey Simon
	NASA	Elisabeth Huffer	Katherine Saad
	FGDC OS	Ken Shaffer	Josh Delmonico
GeoPlatform Task Team Lead: David Carter (DOI)	NGA	Jess Miller	
	Dept. of Homeland Security	Tyge Gibson	Kimberly Pettit
	Dept. of Transportation	Dominic Menegus	Raquel Wright
	Dept. of Commerce	Randy Warren	Allison Shafer
	FGDC OS	Joshua Delmonico	Rich Frazier
	Environmental Protection Agency	Steve Lennartz	Harvey Simon
NSDI Strategic Plan Task Team Lead: Nathan Jones (Census)	NASA	Stinger Guala	Katherine Saad
	Dept. of Homeland Security	Kimberly Pettit	
	Dept. of Transportation	Amy Nelson	
	Dept. of Commerce	Kim Valentine	Nathan Jones
	FGDC OS	Josh Delmonico	
	Dept. of the Interior	David Carter	
	Environmental Protection Agency	Ana Greene	Alex O'Neill
	NASA	Dana Ostrenga	Katherine Saad

Standards Priority

- Standards Task Team kicked off in June
- Team consists of 10 individuals from federal agencies, nominated by the ExCom
- Team will be assessing the FGDC standards development and endorsement process, building a sustainable management process for the future, and publishing an updated endorsement list of geospatial standards before the 2024 audit
- In the next couple meetings, the team will be reviewing and presenting the standards processes from their home agencies and discussing critical components of a future FGDC standards process
- Dates will be associated with each objective, goal, and action to present an overall timeline that the team will work toward
- The next meeting will be scheduled for the week of 19 June (exact date TBD)

Governance Priority

- Review of governance structure, subcommittees and working groups



- FGDC OS will analyze the current list of subcommittees and working groups and propose a process for retiring inactive groups.
- FGDC governance structure will take into consideration overall NSDI governance

Governance FGDC Theme Subcommittees

FGDC Theme Subcommittees	
3D Nation Elevation	Marine and Coastal Spatial Data
Address	National Digital Orthoimagery Program
Cadastral	Spatial Water Data
Cultural Resources	Transportation
Federal Geodetic Control	Vegetation
Geologic Data	Wetlands
Homeland Infrastructure Foundation Level Data	

Governance – FGDC Working Groups

Inactive Working Groups	Active Working Groups
Architecture and Technology (last meeting 2017)	National Boundaries
Users/Historical Data (last meeting 2015)	GDA Working Group
Metadata (last meeting 2017)	Theme Lead Working Group
Standards (last update to Coordination Group 2017)	Climate Core Team
UN-GGIM	

GeoPlatform - Priority

- Objective 1: Ensure the GeoPlatform provides access to geospatial data and metadata for geospatial data to the general public in accordance with the GDA.
- Objective 2: Expanded use and adoption of the GeoPlatform across Federal Agencies. Evaluate if there would be expanded use and adoption of the GeoPlatform by expanding available data products and services.

Objectives as of April 2023

GeoPlatform - Priority

June Ongoing Activities

Comparing GDA requirements with GeoPlatform

- Double check that we are meeting the minimum requirements.
- Are there any gaps that we need to address before the next audit season?

Review of the GeoPlatform DOT Hub sites

- Review of NGDA use and any items missing in the template

Brainstorming the GeoPlatform Marketplace

- The Marketplace exists but is not very effective
- It is based on metadata submissions through data.gov like other metadata records

NSDI Strategic Plan Priority

Core Team to evaluate future goals/objectives

Executive Champions: Deirdre Bishop (Census) Josh Delmonico (FGDC)

Project Manager: Nathan Jones (Census)

Currently identifying other team members



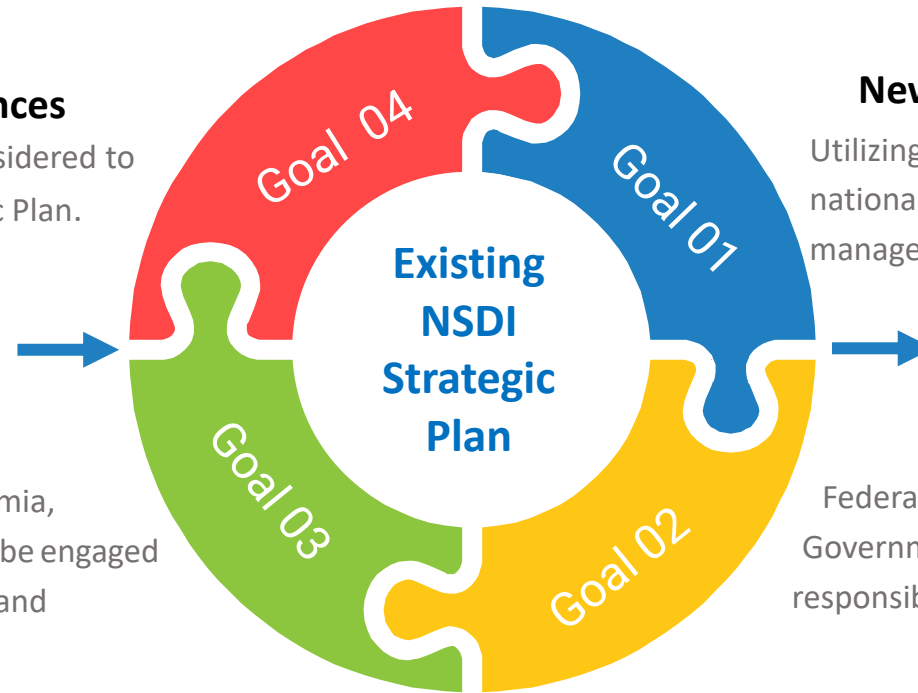
National Priorities and Circumstances

National priorities and circumstances will be considered to guide development of the new NSDI Strategic Plan.



Broad Stakeholder Engagement

FGDC, NGAC, Private Sector, Non-profits, Academia, International Organizations, and other stakeholders will be engaged and encouraged to participate in the planning and implementation process.



New NSDI Strategic Plan 2025 – 2034

Utilizing advanced technologies (e.g., AI/ML) to address national priorities such as disaster response, infrastructure management, climate change and sustainable development.



NSDI Implementation Plan

Federal action plan with each sector (State, Tribal, Local Governments, Academia, non-profits and Private Industry) responsible for developing their own implementation plans.

Supporting the Administration's Priorities

FGDC is supporting multiple projects and initiatives that encompass this priority, including:

- Climate Core Team supporting CRIS/CMRA
- Potential Puerto Rico Working Group
- FAIRness Metadata Project (Project Open Data)

2023 NGAC Schedule & Activities

• June 27-28	NGAC Public Meeting <ul style="list-style-type: none">• NGAC 3DEP Subcommittee Report adopted by NGAC
• July	NGAC 3DEP Subcommittee Report due to DOI
• July	Establish new NGAC subcommittees
• October 11 - 12	NGAC Public Meeting
• TBD	Call for 2024 NGAC nominations
• December TBD	NGAC Public Webinar Meeting

Questions/Discussion